

## **AMENDMENTS IN THE SPECIFICATION**

**Please replace the paragraph beginning on page 1, line 4, with the following:**

The present application is related to the following co-pending U.S. Patent Applications: U.S. Patent Application Serial No. [[\_\_\_\_]] (Docket No. AUS920000960US1) filed on [[\_\_\_\_]] 09/997,802, titled "Maintaining Data Integrity Within A Distributed Simulation Environment"; U.S. Patent Application Serial No. [[\_\_\_\_]] (Docket No. AUS920010962US1) filed on [[\_\_\_\_]] 09/997,768, titled "Centralized Disablement Of Instrumentation Events Within A Batch Simulation Farm Network"; U.S. Patent Application Serial No. [[\_\_\_\_]] (Docket No. AUS920000861US1) filed on [[\_\_\_\_]] 09/997,767, titled "Fail Thresholding In A Batch Simulation Farm Network"; U.S. Patent Application Serial No. [[\_\_\_\_]] (Docket No. AUS920010963US1) filed on [[\_\_\_\_]] 09/997,803, titled "Count Data Access In A Distributed Simulation Environment"; U.S. Patent Application Serial No. [[\_\_\_\_]] (Docket No. AUS920000652US1) filed on [[\_\_\_\_]] 09/997,460, titled "Tracking Coverage Results In A Batch Simulation Farm Network"; and U.S. Patent Application Serial No. [[\_\_\_\_]] (Docket No. AUS920010961US1) filed on [[\_\_\_\_]] 09/997,845, titled "Annealing Harvest Testcase Collection Within A Batch Simulation Farm". The above-mentioned patent applications are assigned to the assignee of the present invention and are incorporated herein by reference.

**Please replace the paragraph beginning on page 11, line 9, with the following:**

**FIG. [[16B]] 16A** depicts a batch simulation farm in which a preferred embodiment of the present invention may be implemented;

**Please replace the paragraph beginning on page 11, line 12, with the following:**

**FIG. [[16C]] 16B** is a flow diagram illustrating a progression of events from the creation of a specific simulation model to the removal of that model from batch simulation farm and instrumentation server in accordance with a preferred embodiment of the present invention;

**Please replace the paragraph beginning on page 11, line 17, with the following:**

**FIG. [[16D]] 16C** is a flow diagram depicting steps performed during execution of a simulation job within a batch simulation farm in accordance with a preferred embodiment of the present invention;

**Please replace the paragraph beginning on page 86, line 1, with the following:**

With reference now to **FIG. [[16B]] 16A**, there is illustrated a batch simulation farm **1601** in which a preferred embodiment of the present invention may be implemented. Batch simulation farm **1601** consists of geographically distant simulation farm nodes **1680a-d**. Within these nodes, general-purpose computers **1600a-n** are interconnected via local area networks (LANs) **1610a-d**. LANs **1610a-d** are further connected by means of a wide-area network (WAN) **1690**, which provides communication among multiple simulation farm nodes **1680a-d**. Those skilled in the art will recognize that many possible network topologies are possible for a batch simulation farm.

**Please replace the paragraph beginning on page 90, line 14, with the following:**

With reference to the flowchart of **FIG. [[16C]] 16B** in conjunction with **FIG. 15**, there is depicted a progression of events from the creation of a specific simulation model to the removal of that model from batch simulation farm **1601** and instrumentation server **1699**. The process begins at step **1621**, which depicts the creation of the given simulation model. The simulation model is created in accordance with model build processes described hereinbefore.

**Please replace the paragraph beginning on page 92, line 1, with the following:**

With reference to the flowchart of **FIG. [[16D]] 16C**, the steps involved in simulation job execution step **1627** of **FIG. 16C** are depicted in greater detail. The process of executing a simulation job on a simulation client begins with step **1631**, which depicts the simulation client obtaining a copy of the model corresponding to the given simulation job provided by the model servers. As illustrated at step **1638**, the simulation client communicates with instrumentation

server **1699** to obtain and process control information for the instrumentation events within the simulation model. Proceeding to step **1632**, the simulation model is loaded into a hardware simulator or memory **44** of the simulation client.